



LIGERA 16

Linear System

Configure your light, effortlessly.

LIGERA 16 Linear System

Small details are as important as the whole spatial experience of your architectural work, and Liger 16 provides you with ways to complement them economically. Options of colour temperature and profile variants are available to suit your need.

Physical

Dimensions
17 mm W x 15 mm H x 3000 mm L *surface mount*
23 mm W x 15 mm H x 3000 mm L *recessed*
16 mm W x 16 mm H x 3000 mm L *corner*

Finish Options
Anodised Silver

Environmental
IP20

Profile Weight
0.2 kg/m

Mounting Options
Surface Mounted

Ambient Operating Temperature
T_a 0° to 40 °C

Electrical

Control Gear
Remote

Power Consumption Range
5 to 16 W/m

Dimming Options
Fixed Output
SwitchDIM
DALI-2

Control Options
Casambi

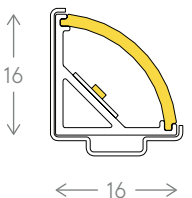
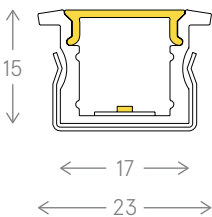
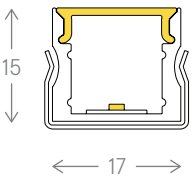
Photometrics

Flux Range
Refer to pg.6 for profile specific lumen packages

Distributions
Diffused

Light Source
LED Strip

Correlated Colour Temperature
White
2700K / 3000K / 4000K / 6500K
Tunable
2700K - 6500K
RGB
RGBW



Optical and Electrical values are subject to a tolerance of +/- 10%.
Lumen Output values are source lumens.
All product specifications are correct at time of printing, and subject to change without notice.

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Assembly Kit

1

Profile & Diffuser
Surface Mount
Recessed
Corner
refer to pg 4

2

Accessories
Endcaps
Mounting Clips
refer to pg 5

3

LED Strip
White
Tunable
RGB
RGBW
refer to pg 6

4

Drivers
Fixed Output
DALI-2
refer to pg 7

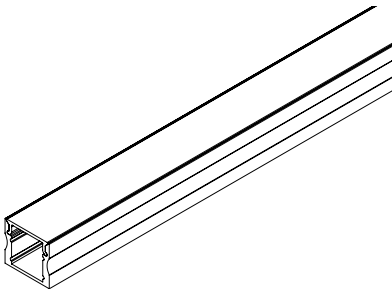
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Profile & Diffuser

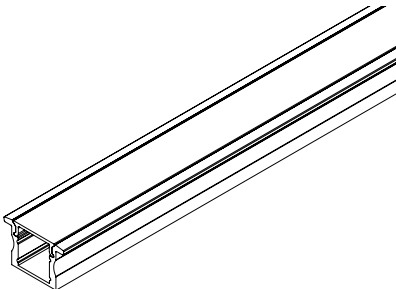
Item
Surface Mount

Material
Aluminium and PMMA



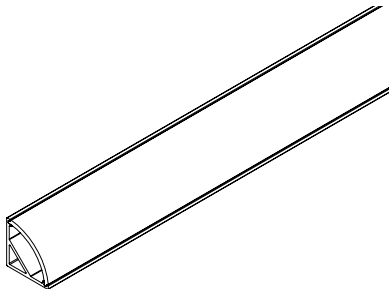
Item
Recessed

Finish
Aluminium and PMMA

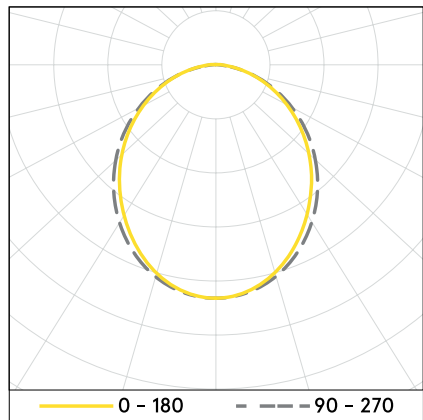


Item
Corner

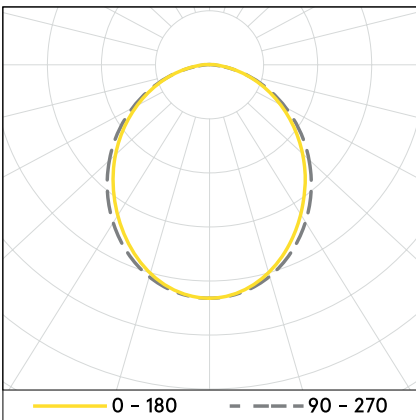
Finish
Aluminium and PMMA



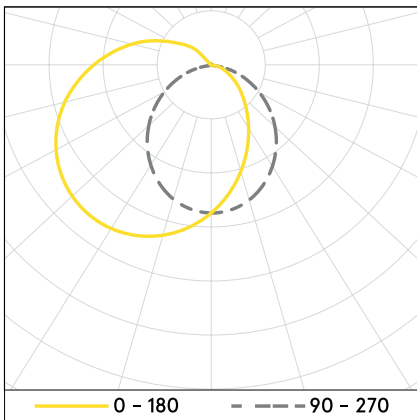
Photometrics



Photometrics



Photometrics



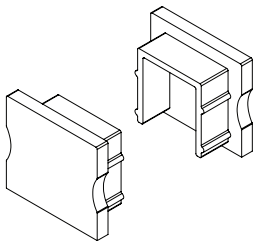
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Accessories

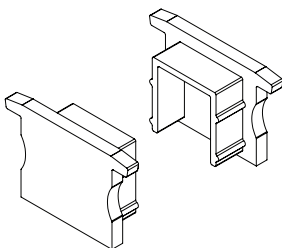
Item
Endcap *surface mount*

Material
Grey PC



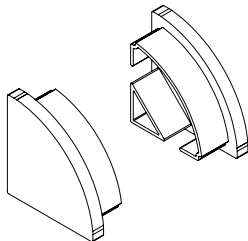
Item
Endcap *recessed*

Finish
Grey PC



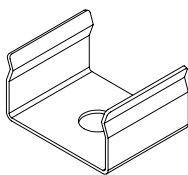
Item
Endcap *corner*

Finish
Grey PC



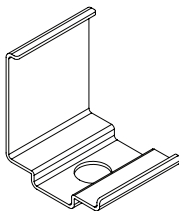
Item
Mounting Bracket *surface mount & recessed*

Material
Stainless Steel



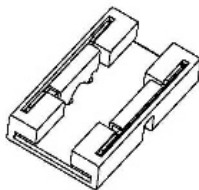
Item
Mounting Bracket *corner*

Material
Stainless Steel



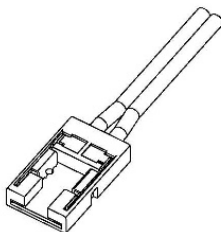
Item
Strip to Strip Connector

Material
Clear Plastic



Item
Connecting Cable 2Pin
Cable Length 500mm

Material
Clear Plastic



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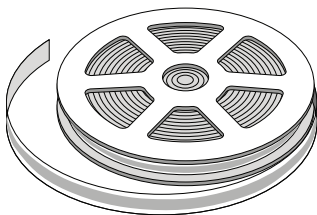
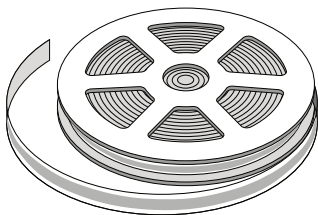
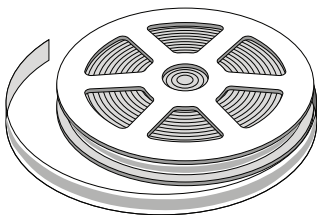
LIGERA 16 Linear System

Accessories

Item LED Strip <i>white, 3m length</i> 50mm cut increment
Flux Range White SM & REC <i>applies on 4000K</i> 314 Lm/m, 5W/m 642 Lm/m, 10W/m 955 Lm/m, 15W/m, <i>available on request</i> White CNR <i>applies on 4000K</i> 455 Lm/m, 5W/m 930 Lm/m, 10W/m 1383 Lm/m, 15W/m, <i>available on request</i>
Correlated Colour Temperature 3000K/4000K 2700K/6500K <i>available on request</i>
Colour Rendering Index 90+
Lifetime 54,000+ hrs
Warranty 5 years <i>Terms and conditions apply</i>

Item LED Strip <i>tunable, 3m length</i> 27.8mm cut increment
Flux Range White SM & REC 930 Lm/m, 15W/m White CNR 1348 Lm/m, 15W/m
Correlated Colour Temperature 2700K - 6500K
Colour Rendering Index 90+
Lifetime 54,000+ hrs
Warranty 5 years <i>Terms and conditions apply</i>

Item LED Strip <i>RGB & RGBW, 3m length</i> 50mm cut increment
Flux Range RGB SM & REC 305 Lm/m, 15W/m RGB CNR 441 Lm/m, 15W/m RGBW SM & REC 456 Lm/m, 16W/m RGBW CNR 661 Lm/m, 16W/m <i>Single colour strip available upon request</i>
Colour Rendering Index 80+ <i>applies to White LED</i>
Lifetime 30,000+ hrs
Warranty 3 years <i>Terms and conditions apply</i>



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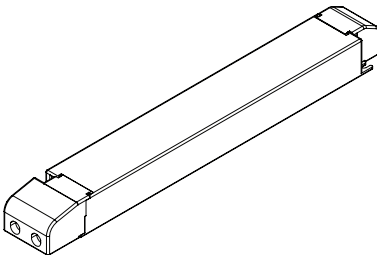
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Remote Drivers

Item
Tridonic LCA 24V one4all driver
Compatible with single colour LED Strip

Power/ Voltage
35, 60, 100, 150W / 24V

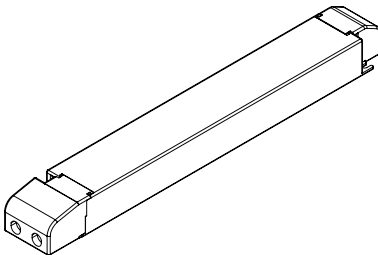
Dimming Options
DALI-2



Item
Tridonic LCA 24V SNC driver
Compatible with single colour LED Strip

Power/ Voltage
35, 60, 100, 200W / 24V

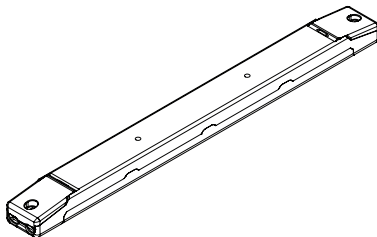
Dimming Options
Fixed Output



Item
Tridonic LC 24V bDW driver
Compatible with single colour LED Strip

Power/ Voltage
35, 60, 100, 150W / 24V

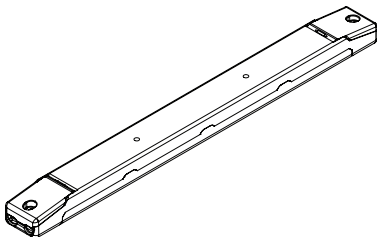
Control Options
Casambi Enabled



Item
Osram OTi 1-4 Channel Driver
Compatible with multi colour LED Strip

Power/ Voltage
50, 80W / 24V

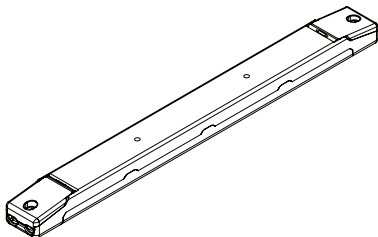
Dimming Options
DALI-2 DT 6/8



Item
Osram OTi 1-4 Channel Driver
Compatible with multi colour LED Strip

Power/ Voltage
80W / 24V

Control Options
Casambi Enabled



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